4-Channel Digital Wireless Security System

7” LCD/SD Recorder, Two/Four Digital Wireless Cameras with Night Vision and Audio

Key Specifications:

SM-816DT (camera)	Image Sensor	CMOS Color
	Resolution	640 x 480 pixels (NTSC/PAL selectable)
	Viewing Angle	45 degree
	Audio	Microphone built-in (audio monitoring up to 30ft)
	Minimum Illumination	2 Lux (IR off); 0 Lux (IR on)
	IR LED Night Vision Range	Up to 30ft (B/W)
	Weatherproof Rating	IP54
	Antenna	1 x Angle adjustable antenna
	Consumption Current	500mA
	Mounting Bracket	Angle adjustable
	Power LED Indicator	1
	Power Supply	DC 5V/1.0A
	Dimensions (LxWxH)	6.0” x 2.3” x 1.8” (camera body only)
	Pairing Button	1
SM-371DR (LCD monitor/receiver)	Display Modes	Single (auto switchable for multi cameras) or Quad (no audio)
	CH Switch Intervals	Selectable from Never/5/10/15/20 seconds (for single mode)
	Frame Rate	25fps in single mode or 15fps/camera in quad mode
	Recording Resolutions	512x384 for single mode
		320x240 for Quad mode
	Recording Modes	Motion detection/Manual
	Recording Format	MPEG4 (video)
		JPEG (photo)
	Motion Detect Video Clip/Size	15 seconds per clip; 2MB/clip in single; 500K/clip in quad mode for an active camera
	SD Slot	1 SD slot, supports up to 32GB (not included)
	Control Buttons	Snap Shot, Record, Camera, Quad Screen, Quad, Menu, Exit, OK, and Up/Down/Left/Right Keys
	LED Indicators	Power and Motion Detection
	Power On/Off	1 x Power switch
	AV Out	1 x AV output
	Antenna	1 (push up for better reception)
	Power In	1 x DC in power jack
	Power Supply	DC 12V/1.0A
	Consumption Current	500mA
	Dimensions (LxWxH)	7.0” x 6.0” x 1.0”
Wireless (general)	Frequency	ISM 2400 – 2483.5 MHz (CH1/CH2/CH3/CH4)
	Transmission Distance	Up to 490 ft (150m) clear line of sight; up to 200ft (indoor)
	Operating Temperature	-10°C ~ 50°C /14°F ~ 122°F
	Operating Humidity	≤ 85% RH